

**Agency Activity Inventory
by Agency
Appropriation Period: FY 2004-05**

Agency: P12 - Forestry Commission

Functional Group: Conservation,
Natural Resources

1192 Wildland Fire Suppression

The Forestry Commission, charged with the suppression of wildland fires, maintains a well trained and equipped wildland fire fighting force and ensures its preparedness through associated support functions. Approximately \$255,000 of federal funds are passed through to Volunteer Fire Departments through a competitive grant system. Title 48-23-90

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$11,616,820	\$9,367,109	\$1,058,415	Yes	\$1,191,296	327.95

Expected Results:

Personnel and equipment are maintained in a high state of readiness to respond and protect life, property and natural resources from wildland fires. Fire size and potential threats are minimized by dispatching the closest available resource. All forestry related fire activity (wildfire and prescribed fire), as well as smoke related hazards, are monitored. Detection and reconnaissance capabilities are increased on high fire danger days. Equipment maintained/serviced according to schedule and emergency repairs/maintenance conducted in the field to minimize down time of fire fighting equipment.

Outcome Measures:

"Wildland fire protection remains the Forestry Commission's highest mission priority. Initial attack firefighting capability was maintained during FY 04 by absorbing budget and personnel reductions in other programs. Wildland fire occurrence during FY 04 was near the 10-year average. Escaped debris burning was the leading cause of wildfire during FY 04, accounting for 50.3% of all Forestry Commission firefighting responses. Woods arson, the second leading cause, accounted for 22% of all wildfires. Reorganization and reallocation of resources actually reduced initial attack response time by almost 6% during the FY; reductions in support and supervisory personnel, however, contributed to a 21% increase in average fire size. Notifications for outdoor burning as required by state law increased by almost 18%. More than 380,000 such notifications were received during the FY."

Agency: P12 - Forestry Commission

Functional Group: Conservation,
Natural Resources

1193 Wildland Fire Prevention

With South Carolina's population expanding into forested areas, the Forestry Commission works diligently to train homeowners, developers and planners in strategies for protecting homes from wildfire. To raise awareness, the agency conducts community and homeowner workshops; works with local fire departments, conducts risk assessments; delineates high risk areas, conducts hazardous fuels reduction projects; develops smoke management strategies; investigates wildfires to determine cause and origin; enforces the states outdoor burning laws. Title 48-23-90 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires. Title 48-23-90

**Agency Activity Inventory
by Agency
Appropriation Period: FY 2004-05**

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$847,293	\$273,990	\$495,303	Yes	\$78,000	28.50

Expected Results:

Reduction of wildland fires and associated risks to life, property and natural resources, with homeowners learning to fireproof their homes and surrounding landscapes and developers and planners incorporating wildfire prevention measures in new developments; increased public awareness of outdoor burning laws. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Command Management team.

Outcome Measures:

"Fire prevention and safety education efforts had a measurable effect in FY 04. While the incidence of outdoor burning increased by almost 18% over the 10-year average, the number of escaped fires actually went down by 2%. An ongoing effort to reduce the wildfire threat to rural homes continued during the year, resulting in more than 180,000 direct contacts with at-risk citizens. Risk assessments were conducted in more than 500 communities and 176 separate risk mitigation projects were completed. Law enforcement, an important element of fire prevention, was emphasized during FY 04. More than 1,000 fire investigations were conducted, resulting in a 41% prosecution rate."

Agency: P12 - Forestry Commission

Functional Group: Conservation,
Natural Resources

1194 Law Enforcement - Timber Theft and Fraud

Investigates all reported timber theft and timber related crimes on state and private lands. Investigators trained in technical forestry issues including forestry, forest products measurements, timber sales processes and procedures, and timber trespass in addition to standard law enforcement procedures. Works with U. S. Forest Service law enforcement, industry security agents, as well as local law enforcement. Primary victims are the elderly, minorities and absentee landowners. Title 48-23-90 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires. Title 48-23-90

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$181,124	\$170,164	\$0	No	\$10,960	3.75

Expected Results:

Identification and prosecution of persons committing forest products theft and fraud and other criminal acts related to timberland and its uses. Reduction in the number of theft and fraud cases over time and/or the monetary loss associated with those cases. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Command Management team.

Outcome Measures:

Citizen complaints of timber transaction crime increased by 66% during FY 04. Forestry Commission agents cleared 283 cases valued at more than \$1.7 million, a 150% increase in value over the previous year. At the close of FY 04, almost 50 additional cases valued at \$300,000 were pending court or pleas.

Agency Activity Inventory
by Agency
Appropriation Period: FY 2004-05

Agency: P12 - Forestry Commission

Functional Group: Conservation,
Natural Resources

1195 Forest Health - (Insects and Disease)

Monitors state's private and public forests for outbreaks of serious insect pests or diseases including Southern Pine Beetle, Hemlock Woolly Adelgid, Gypsy Moth, Fomes Annosus, Sudden Oak Death, etc. Works with landowners, forestry professionals and other state and federal plant professionals to implement management strategies that minimize risks of outbreaks. Detects infestations through the use of aerial and ground survey methods including public reporting. Advises and coordinates with other professionals emergency response measures for control when necessary. Title 48-23-90, 48-29-20 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires. Title 48-23-90

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$803,254	\$10,000	\$793,254	Yes	\$0	8.25

Expected Results:

Implements programs to train landowners, forestry and other natural resource professionals in management processes that will prevent outbreaks or minimize their impact. During outbreaks, work done under the program will raise the public awareness of the outbreak, identify locations and advise impacted landowners, and coordinate suppression efforts with all parties needed to effectively control the outbreak. Works to encourage salvage of the affected material that has commercial value. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Command Management team.

Outcome Measures:

Awareness of possible losses due to forest health issues increased by the public and resource management professionals. Training sessions on forest health with landowners and professionals. Number of impacted areas identified and size minimized. Proportion of affected resource that is salvaged in an outbreak area increased. Fire critiques are conducted following large and extended attack fires.

Agency: P12 - Forestry Commission

Functional Group: Conservation,
Natural Resources

1196 Forest Management Assistance

The Forestry Commission is responsible for providing technical advice and direct assistance to private landowners who own 80% of South Carolina's 12.4 million acres of forest land. The basic service provided by Commission foresters is development of Forest Management Plans to guide landowners in development and maintenance of their woodlands. A plan includes an inventory of existing vegetation and other natural features, maps, and recommendations to guide the landowner to accomplish his/her identified objectives. Title 48-23-90; 48-23-295 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires. Title 48-

Agency Activity Inventory
by Agency
Appropriation Period: FY 2004-05

23-90

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$2,202,815	\$852,126	\$1,000,689	Yes	\$350,000	28.60

Expected Results:

Increase in number of landowners in S.C. that are actively managing their forest land and curtail the amount of forest land being converted to other uses. Well-managed, private forest lands enhance the overall quality of life, serve as catalyst for economic activity and provide public benefits such as clean air and water, wildlife habitat, etc. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Command Management team.

Outcome Measures:

Number of management plans developed and acres examined, acres treated or improved, results of customer satisfaction survey, number of landowners recognized for implementing management practices. Increase in the implementation of Best Management Practices. Fire critiques are conducted following large and extended attack fires.

Agency: P12 - Forestry Commission**Functional Group:** Conservation,
Natural Resources**1197 Pass-through Programs**

Federal funds supplied by the U.S. Forest Service are made available to other public and private organizations to strengthen partnerships designed to improve forestry initiatives. These are pass-through funds. Title 48-23-90

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$185,000	\$0	\$185,000	Yes	\$0	0.00

Expected Results:

Department of Natural Resources, \$53,000; US Department of Natural Resources, \$28,000; Clemson University, \$24,000; S.C. Wildlife Federation, \$8000; Palmetto Conservation Foundation, \$6000; Ninety-Six RC&D, \$1000; Private Forestry Consultants, \$65,000.

Outcome Measures:

Appropriate outcome measures are included in each project agreement.

Agency: P12 - Forestry Commission**Functional Group:** Conservation,
Natural Resources

Agency Activity Inventory
by Agency
Appropriation Period: FY 2004-05

1198 Forest Renewal Program Financial Assistance

Provides financial assistance to promote reforestation and other forestry improvement treatments on family owned forest lands as authorized under SC Code of Laws Title 48 Chapters 28 & 30. Program funding is public/private partnership with 90% of funds for reforestation projects provided by landowner and private wood using industry.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$752,596	\$200,000	\$0	No	\$552,596	1.50

Expected Results:

Forest health and productivity will be enhanced on family owned forests as non-stocked and non-productive forest lands are reforested or improved. Productive, healthy forests will remain an important catalyst for economic activity.

Outcome Measures:

Treatment plans developed, acres planted or improved, financial assistance earned, number of landowners participating.

Agency: P12 - Forestry Commission

Functional Group: Conservation,
Natural Resources

1199 Community Forestry Assistance

The program assists municipal and county governments in creating, maintaining, and enhancing communities forest conservation and management within their jurisdictions; to provide for, coordinate and/or conduct information, education and training regarding community forestry, wildland-urban interface issues, and arboricultural best management practices; to provide grants to local governments, non-profit organizations, and educational institutions of higher learning to create, enhance and support long-term local, regional and statewide community forestry programs. Approximately \$425,000 of federal funds are issued as competitive grants to local municipalities. Title 48-23-90 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires. Title 48-23-90

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$600,452	\$0	\$600,452	Yes	\$0	4.00

Expected Results:

Expected results include but are not limited to: improved air quality, energy conservation through reduced heat island effect in downtown areas, local government recognition and management of the community tree resource, sustained financial support on the local level for community tree management, more professional public tree managers to provide safe walkways, streets and parks, and more public trees planted and maintained to beautify, cool, and clean South Carolina communities. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Command Management team.

Agency Activity Inventory by Agency Appropriation Period: FY 2004-05

Outcome Measures:

Outcome measures include but are not limited to: number of Tree City USA's, number of local governments having a community forestry program, number of municipal and county tree management ordinances and/or community forest management plans developed; participation of municipal and county governments at training and continuing education events; number of local governments provided assistance by state personnel; and participation of local governments and schools in Arbor Day celebrations. Fire critiques are conducted following large and extended attack fires.

Agency: P12 - Forestry Commission

Functional Group: Conservation,
Natural Resources

1200 Forest Resource Development

This activity provides the only up-to-date, accurate data on South Carolina's forest resource. Agency crews collect field data that is analyzed and published online and in technical reports. This data is utilized in developing or expanding sustainable markets for forest products to benefit forest landowners, forest industry, and the state's economy. Title 48-23-90 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires. Title 48-23-90

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$684,880	\$146,033	\$421,595	Yes	\$117,252	14.50

Expected Results:

Agency crews measure the network of plots on a 5-year schedule. Forest resource data is analyzed, published promptly, and distributed to appropriate audiences. Data is used to identify the best opportunities for expanding or developing markets for forest products. Assistance is available to existing forest products companies to help them operate more efficiently and profitably. This activity plays a major role in determining whether South Carolina's forests are managed sustainably. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Command Management team.

Outcome Measures:

The SCFC began the 8th survey in Fall, 1998 and completed all plot measurements 1 1/2 years ahead of schedule. Crews are on schedule to complete the 9th survey by Spring, 2007. 8th survey data is available online and will be available in print by Fall, 2004. The agency is actively participating in the SC Competitiveness Initiative. Nine active projects in FY '03-'04 were focused on developing new markets for forest products. A major emphasis area is the development of biomass energy capacity by SC utilities. Fire critiques are conducted following large and extended attack fires.

Agency: P12 - Forestry Commission

Functional Group: Conservation,
Natural Resources

Agency Activity Inventory
by Agency
Appropriation Period: FY 2004-05

1201 Nurseries and Tree Improvement

To provide a stable source of seedlings from the best genetic stock to South Carolina landowners to support forest regeneration, promote efficient wood production and multiple use, promote restoration of the longleaf pine ecosystem, and provide a wide variety of hardwoods and conifers not commonly available for wildlife, wetlands restoration, and various cost-share programs. Title 48-23-100

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$815,000	\$0	\$60,000	Yes	\$755,000	14.50

Expected Results:

Wide variety of species and types grown to meet demand not otherwise available. Highest quality genetic seed used for small landowner not always available from commercial sources.

Outcome Measures:

Program operates on receipts. Customer surveys show satisfaction. Unique species grown. Seed sold to industry to fill industry shortages.

Agency: P12 - Forestry Commission

Functional Group: Conservation,
Natural Resources

1202 Forestry Best Management Practices

This activity involves locating active forestry operations and providing site-specific recommendations to ensure protection of water quality through appropriate implementation of forestry Best Management Practices (BMPs). The partnership between public and private cooperators utilizes a non-regulatory approach to encourage cooperation among all landowner classes, and specially trained foresters provide consistent guidance across the state. This unit conducts training to encourage BMP implementation for loggers, contractors, foresters, and forest landowners. The program is recognized regionally and nationally, having won the Environmental Protection Agency's Environmental Awareness Award in 2000. Title 48-36-30; 48-23-90 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires. Title 48-23-90

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$367,652	\$0	\$230,000	Yes	\$137,652	5.00

Expected Results:

Prevent/minimize water quality impacts when silviculture activities are conducted. Conduct courtesy BMP exams on all active forestry operations located; communicate specific recommendations for each site and maintain high BMP compliance on private, public, and industrial forest land. Conduct monitoring surveys to document improvements and identify areas for targeted training efforts. Improve cooperation with appropriate state and federal agencies and assist them with forestry related issues. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Command Management team.

**Agency Activity Inventory
by Agency
Appropriation Period: FY 2004-05**

Outcome Measures:

Conduct courtesy BMP exams on >400 active forestry operations; maintain high statewide BMP compliance (>90%). Conduct BMP training programs each month across all physiographic regions. Utilize existing agreements with other agencies to share information and improve participation in BMP program. Fire critiques are conducted following large and extended attack fires.

Agency: P12 - Forestry Commission**Functional Group:** Conservation,
Natural Resources**1203 State Forest Education**

Provide programs and materials to help the public understand the features and resources of the state's forests and public benefits of healthy forests. Make lands available for forestry research projects. Title 48-23-130; 48-23-260 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires. Title 48-23-90

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$160,000	\$0	\$0	No	\$160,000	3.00

Expected Results:

School groups, teachers tours, scout troops and others use the forest as an outdoor classroom. Universities and others use forest for research projects. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Command Management team.

Outcome Measures:

Number of groups using state forest lands as an outdoor classroom, number of participants, results of pre and post-experience participant surveys, number of current research projects, articles published as a result. Fire critiques are conducted following large and extended attack fires.

Agency: P12 - Forestry Commission**Functional Group:** Conservation,
Natural Resources**1204 State Forest Resource Management**

Management, development and protection of timber, wildlife, endangered species and other resources. Maintenance of infrastructure. Twenty five percent of revenue generated from activity on State Forests is paid to the county where the land is located for use in the local school system. Title 48-23-130; 48-23-260 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires. Title 48-23-90

**Agency Activity Inventory
by Agency
Appropriation Period: FY 2004-05**

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$1,440,000	\$0	\$0	No	\$1,440,000	26.50

Expected Results:

Forest health, air and water quality, wildlife habitat and forest based recreational opportunities will be improved. Revenue generated will support state forest system. All resources will be sustainable. Equipment, property lines, trails, roads, etc. will be maintained and ready for use. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Command Management team.

Outcome Measures:

Number of acres improved/treated, wood product growth/drain ratio, revenue generated, hunter success, status of endangered species recovery, input from local recreation councils. Revenue returned to local school districts. Fire critiques are conducted following large and extended attack fires.

Agency: P12 - Forestry Commission

Functional Group: Conservation,
Natural Resources

1205 Forestry Program Outreach

The Forestry Commission is responsible for making citizens aware of the benefits and importance of the state's forest resources and of the forestry services for which they may be eligible. Title 48-23-90 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires. Title 48-23-90

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$170,441	\$126,800	\$43,641	Yes	\$0	4.00

Expected Results:

Foresters work with new landowners or landowners they have not previously served. Minority and underserved landowners and/or communities will practice forest management. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Command Management team.

Outcome Measures:

Number of landowners receiving assistance that were not previously served; Number of landowners implementing forestry practices; New communities served with forestry assistance; Number of school systems requesting forestry programs. Fire critiques are conducted following large and extended attack fires.

Agency: P12 - Forestry Commission

Functional Group: Conservation,
Natural Resources

Agency Activity Inventory
by Agency
Appropriation Period: FY 2004-05

1206 Administration

Provide administrative support to forestry programs and functions. This support includes, but is not limited to executive leadership, financial management, personnel management, procurement of goods and services, facilities management, communications and training. Also provides legislative communication as requested and development and review of agency policy and procedures. Title 48-23-90

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$1,111,651	\$1,045,636	\$0	No	\$66,015	23.00

Expected Results:

Financial audits should be free of management letter comments and questioned costs. Goods and services provided on a timely basis as needed and payments made timely. Employees training provided consistently and as needed.

Outcome Measures:

Financial audits 100% free of management letter comments and questioned costs. Goods and services delivered on time 95% of time. Payments to vendors made on time 99% of time. Facilities maintained in good condition avoiding costly repairs associated with non maintenance. Employee turnover rate very low indicating employee satisfaction.

AGENCY TOTALS

Forestry Commission

TOTAL AGENCY FUNDS	TOTAL GENERAL FUNDS	TOTAL FEDERAL FUNDS	TOTAL OTHER FUNDS	TOTAL FTEs
\$21,938,978	\$12,191,858	\$4,888,349	\$4,858,771	493.05